

California Tahoe Conservancy
Agenda Item 9
September 16, 2010

SOIL EROSION CONTROL GRANTS AUTHORIZATION

Summary: Staff recommends authorization to award up to \$1,377,052 in grants to El Dorado County and Placer County for three erosion control projects.

Location: The three projects are located in El Dorado County and Placer County (Attachment 1).

Fiscal Summary: Up to \$1,377,052 from State sources, including Propositions 12, 40, 50 and/or 84 (Attachment 2).

Recommended Action: Adopt Resolution 10-09-05 (Attachment 3).

Background

Historically, staff has brought erosion control grant awards to the Board on a yearly basis. This request for authorization to award erosion control grants has been postponed for over a year due to the bond freeze enacted on December 17, 2008 by the Pooled Money Investment Board (PMIB). Budget Letter 08-33 directed State entities to suspend all projects and to cease authorizing any new grants or obligations for bond projects, including new phases for existing projects. In February 2009, the State Treasurer's Office re-entered the bond market and started issuing bonds. However, funds remained insufficient to cover the completion of previous contract obligations. The Department of Finance recently advised state agencies, including the Conservancy, that they can now approve new projects and enter into new contracts using bond funds up to certain allocated amounts due to the success of recent bond sales. Accordingly, staff is now seeking authorization to award funding for three erosion control projects.

In September 2008, the Board authorized the release of the Soil Erosion Control Grants Program Announcement and Guidelines for funding grants for the 2008-2009 grants program. The Announcement and Guidelines requested applications from local jurisdictions for the highest priority erosion control projects that are listed in the Environmental Improvement Program (EIP). Given the decreased amount of funding

available in the 2008-2009 grants round, funds are to be distributed equally to the three local jurisdictions - El Dorado County, Placer County, and the City of South Lake Tahoe - for their previously identified highest priority projects. Applications for these highest priority projects were received and evaluated in accordance with the Conservancy's evaluation criteria detailed in the Announcement and Guidelines.

Project Description

Staff recommends the award of grant funds for three projects:

El Dorado County

- Christmas Valley 2 (\$688,526 Site Improvement Grant Augmentation)

Placer County

- Lake Forest Area B (\$498,526 Site Improvement Grant Augmentation)
- King Beach (\$190,000 Acquisition Grant)

A detailed project description, schedule, budget, and documentation of California Environmental Quality Act (CEQA) compliance for each recommended project above is found in Attachment 4. Staff plans to recommend grant awards for additional projects to the Board at future meetings as soon as all grant funding requirements, such as compliance with CEQA, are met.

Fiscal Issues

As stated above, the Board typically approves the Erosion Control Grants Program on a yearly basis. Grants are subsequently awarded by the Board after applications are reviewed and evaluated by staff. In the past, grants have been awarded to local agencies using an allocation method. A portion of the available funding is allocated to the three local jurisdictions in equal amounts since these three jurisdictions are responsible for implementing the EIP. This jurisdictional allocation provides those agencies with adequate funding to complete high priority soil erosion control projects. The remaining portion is awarded to projects on a competitive basis and can be awarded to six local agencies - El Dorado County, Placer County, the City of South Lake Tahoe, North Tahoe Public Utility District, Tahoe City Public Utility District and South Tahoe Public Utility District.

At this time, the Conservancy has \$5,056,638 in unused funding available from previously authorized rounds of the grant program. The award of some of this funding has been complicated by the bond freeze as explained below. Staff recommends that

\$1,377,052 from the 2008-2009 grant round be awarded at this time. Staff anticipates recommending funding of the remaining amount to additional projects at future meetings.

The jurisdictional allocation to the City of South Lake Tahoe has not been awarded in its entirety since the 2006-2007 grants program. This is primarily due to delays in finalizing compliance with the California Environmental Quality Act (CEQA). The City finalized CEQA for one project after the bond freeze was enacted, so the Conservancy was not able to bring forth an award to the City for funding at that time. During the bond freeze, the City was successful in receiving American Recovery and Reinvestment Act (ARRA) funds for this project, and it is currently being constructed. City and Conservancy staffs have identified projects which meet the highest priority project criteria and plan to bring forth awards for the City's previously unawarded jurisdictional allocation within the next year.

A portion of the competitive allocation from a previous grant round was reserved by staff for a high priority project in Placer County. Due to the complexities of this project, meeting all requirements prior to the award of grant funding has been delayed. However, Conservancy staff strongly supports this high priority project and anticipates recommending award of site improvement funds to it in the near future.

Attachment 2 contains a summary of funding status and recommendations.

Implementation

If staff's recommendation is approved, implementation of the projects will be governed by standard grant agreements entered into by the Conservancy and the individual grantees. As in recent agreements, the new site improvement grants will provide for advances of up to 90% for design, administration, and construction.

The list of parcels and the project budgets and schedules in the project descriptions are preliminary. Final project design may alter the need for acquisition of particular parcels or the allocation of funds between major budget categories. However, such changes will not exceed the total amount awarded in the grant. Any remaining funds in site improvement projects will be used, if necessary, to extend improvements to adjoining areas.

Consistency with the Conservancy's Enabling Legislation

Implementation of this program is consistent with the Conservancy's enabling Legislation. Specifically, Government Code sections 66905.2 and 66907.7 authorize the Conservancy to award grants to local public agencies, state agencies, federal agencies, federally recognized Indian tribes, the Tahoe Transportation District, and nonprofit organizations for purposes consistent with its mission which includes soil erosion control projects.

List of Attachments:

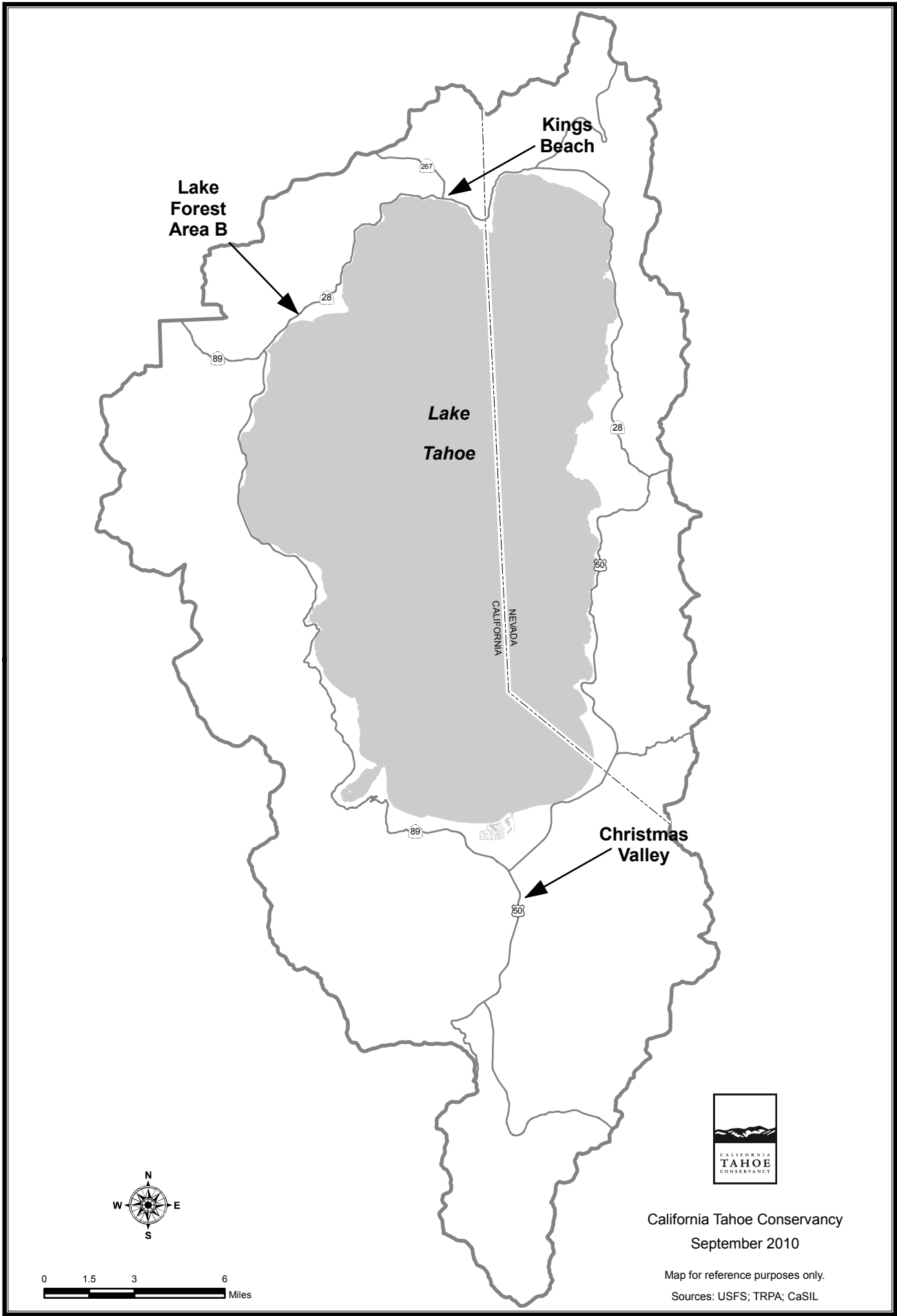
Attachment 1 – Regional Map
Attachment 2 – Funding Summary
Attachment 3 – Resolution 10-09-05
Attachment 4 – Project Descriptions

Conservancy Staff Contact:

Scott Cecchi, Placer County Project Manager
Mark Sedlock, El Dorado County Project Manager

Phone: (530) 543-6015
Phone: (530) 543-6048

ATTACHMENT 1
Regional Location Map



ATTACHMENT 2

SUMMARY OF SOIL EROSION CONTROL GRANTS PROGRAM FUNDING

Grant Round	Amount Authorized	Amount Not Awarded as of August 2010
2005-2006 Grants Round	\$7,500,000.00	\$59,937.00
2006-2007 Grants Round	\$7,500,000.00	\$1,261,793.00
2007-2008 Grants Round	\$10,000,000.00	\$1,734,908.00
2008-2009 Grants Round	\$2,000,000.00	\$2,000,000.00
TOTAL	\$27,000,000.00	\$5,056,638.00

2008-2009 Grants Program Proposed Award - Resolution 08-09-04

	Grant Type	Jurisdictional Award
El Dorado County		
Christmas Valley 2	Site Improvement	\$688,526
Total Proposed Award 08-09 Grants Round		\$688,526

Placer County

Lake Forest Area B	Site Improvement	\$498,526
Kings Beach	Acquistion	\$190,000
Total Proposed Award 08-09 Grants Round		\$688,526

Total Proposed Award - Resolution 10-09-05	\$1,377,052
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ATTACHMENT 3

California Tahoe Conservancy

Resolution

10-09-05

Adopted: September 16, 2010

SOIL EROSION CONTROL GRANTS AUTHORIZATION

Staff recommends the California Tahoe Conservancy make the following finding based on the accompanying staff report pursuant to Public Resources Code Section 21000 et seq.:

“The Conservancy has considered the environmental impacts of the proposed Christmas Valley 2 Erosion Control Project as described in El Dorado County’s (County’s) Initial Study/Mitigated Negative Declaration (IS/MND) and related documents, certified by the County Board of Supervisors on March 5, 2009. The Conservancy has reviewed the IS/MND and related documents and finds that the improvement proposed have been adequately analyzed in the IS/MND. The Conservancy finds that no substantial changes are proposed in the project, and no substantial changes have occurred with respect to the circumstances under which the project is undertaken that would involve any new significant environmental effects or significantly increase the severity of any previously identified impacts. The Conservancy hereby directs staff to file a Notice of Determination with the State Clearinghouse for this project.

“The Conservancy has considered the environmental impacts of the proposed Lake Forest Erosion Control Project Area B as described in Placer County’s (County’s) IS/MND and related documents, certified by the County Board of Supervisors on March 2, 2009. The Conservancy has reviewed the IS/MND and related documents and finds that the improvement proposed have been adequately analyzed in the IS/MND. The Conservancy finds that no substantial changes are proposed in the project, and no substantial changes have occurred with respect to the circumstances under which the project is undertaken that would involve any new significant environmental effects or significantly increase the severity of any previously identified impacts. The Conservancy hereby

directs staff to file a Notice of Determination with the State Clearinghouse for this project.

“The Conservancy has considered the environmental impacts of the proposed Kings Beach Water Quality and Stream Environment Zone (SEZ) Improvement Project as described in Placer County’s (County’s) IS/MND and related documents, certified by the County Board of Supervisors on December 15, 2008, and the Addendum prepared by the County in August 2009. The Conservancy has reviewed the IS/MND, Addendum, and related documents and finds that the improvement proposed have been adequately analyzed in the IS/MND and Addendum. The Conservancy finds that no substantial changes are proposed in the project, and no substantial changes have occurred with respect to the circumstances under which the project is undertaken that would involve any new significant environmental effects or significantly increase the severity of any previously identified impacts. The Conservancy hereby directs staff to file a Notice of Determination with the State Clearinghouse for this project.”

Staff further recommends that the Conservancy adopt the following resolution pursuant to Government Code sections 66905.2 and 66907.7:

“The Conservancy hereby authorizes staff to enter into standard agreements and take all other necessary steps, subject to the provisions and conditions discussed in the accompanying staff report and attachments, in order to fund and implement the following grant projects: (1) A total of \$688,526 to the County of El Dorado for site improvements in the Christmas Valley 2 Erosion Control Project; and (2) A total of \$498,526 to the County of Placer for site improvements in the Lake Forest Erosion Control Project Area B and a total of \$190,000 for acquisition of interests in real property for the Kings Beach Water Quality and SEZ Improvement Project.

“The award of site improvement and acquisition grants and disbursement of funds is conditioned upon a commitment, by resolution and through execution of standard agreements, by individual grantees to undertake the projects in a manner consistent with the purposes and scopes of the grants, to monitor the effectiveness of the projects, and to manage and maintain the projects for the 20 year term of the grants.”

I hereby certify that the foregoing is a true and correct copy of the resolution duly and regularly adopted by the California Tahoe Conservancy at a meeting thereof held on the 16th day of September 2010.

In WITNESS THEREOF, I have hereunto set my hand this 16th day of September 2010.

Patrick Wright
Executive Director

ATTACHMENT 4

Project Descriptions

4.1 Christmas Valley 2

4.2 Lake Forest Area B

4.3 Kings Beach

ATTACHMENT 4.1

Christmas Valley 2 Erosion Control Project

Grant Type

Site Improvement Grant Augmentation

Applicant

El Dorado County

Recommended Funding

Site Improvement: \$688,526

Project Location

The Christmas Valley 2 Erosion Control Project is located on the South Shore of Lake Tahoe, in El Dorado County, south of U.S. Highway 50 in Meyers. The borders of the project area occur at the intersection of Portal Drive and State Route 89 to the south; U.S. Highway 50 to the north; the Upper Truckee River, Minal Street, Blitzen Road, and Wasabe Drive to the west; and Pinewood Drive, Shakori Drive, and Santa Claus Drive to the east (Attachment 4.1 (a)).

Project Background

The Christmas Valley area lies within the Upper Truckee Watershed, which is identified as one of the highest priority watersheds for pollutant reduction. The original Christmas Valley Project was split into two different projects, Christmas Valley 1 and Christmas Valley 2. This split facilitated project development and construction, while respecting sub-watershed boundaries.

El Dorado County (County) completed construction of Christmas Valley 1 Erosion Control and Stream Environment Zone Enhancement Project in the summer of 2007 with impressive results. The Christmas Valley 2 Erosion Control Project (Project) addresses the Environmental Improvement Program (EIP) project numbers #708, Christmas Valley, and #190, Tahoe Paradise Mandan (Shakori portion).

The Project split into three phases (Areas A, B, C) due to its large size and sub-watershed connectivity, with Area A primarily constructed in the summer of 2009. Project Area B is scheduled for construction late in the summer and fall of 2010, and Area C is scheduled for construction in the summer of 2011.

Funding for the design and construction of this project comes from the Conservancy, U.S. Forest Service Lake Tahoe Basin Management Unit (LTBMU), and Tahoe Regional Planning Agency (TRPA) mitigation funds. The Conservancy authorized \$1,187,100 in planning grants for the planning of erosion and water quality improvements in Christmas Valley 1 and 2. The Conservancy authorized an additional \$1,563,500 in site improvement grants and \$55,614 in acquisition grants for the implementation of the Christmas Valley 1 Project from the erosion control program and the stream environment zone program. LTBMU assisted with a total of \$2,084,858 for planning and site improvement funding for this project. The Tahoe Regional Planning Agency (TRPA) provided \$233,729 for planning for Christmas Valley 1 and 2. El Dorado County has contributed funding for the BMP's on its maintenance yard.

A large balance remained in the acquisition and site improvement budgets from the Christmas Valley 1 Project, due to initially high estimates for the easement values and a change in easement sizes and nature, and a favorable low bid for construction. Staff amended the contracts in April 2010 to incorporate the money left over from the previous acquisition and site improvement grants for Christmas Valley 1 Project to acquisitions and construction of the upcoming Christmas Valley 2 Project, based on the authority given to staff to use any remaining Project funds to extend improvements into the adjoining areas. At this time, staff is recommending an augmentation of \$688,526 to the site improvement grant. This additional funding assists with the construction of erosion and water quality improvements for Area C of the Project and additional revegetation needs in all areas.

Proposed Improvements and Expected Benefits

The Existing Conditions Report for the Project identified problems regarding storm water runoff and snowmelt which lead to large amounts of sediment and pollution in the Upper Truckee River. The design for this Project would reduce the amount of fine and coarse sediment originating from the Project area prior to reaching the Upper Truckee River and reduces the volume and flow of water from the design storm event. The Project accomplishes these goals by stabilizing road shoulders, ditches, and cut slopes with vegetation or rock, armoring eroding channels, reducing runoff and sediment through infiltration, capturing sediment and road abrasives with sediment traps and rock bowl dissipaters, and improving conveyance facilities to prevent further erosion. The County designed this Project with articulated concrete block channels in efforts to reduce both implementation costs and long-term maintenance costs that are associated with sediment accumulation and removal in the channels.

In addition to the County's efforts to reduce erosion in the Right of Way, the County began construction of the BMP's on their maintenance yard in August 2010. The County intends to reroute current flow paths of water away from its own as well as Caltrans maintenance yards to prevent the mixing of clean and polluted waters and to reduce runoff from their sites. The County and the Tahoe Resource Conservation District made efforts to work with the surrounding neighbors and businesses to encourage the installation of BMP's on their properties.

Water quality monitoring presently occurs at a number of key locations within the project area that currently exhibit large sediment loads. The monitoring of sediment load from these sub-watersheds will take place for two years following the completion of the Project.

License Agreements/Easements

While the County plans to use publicly owned parcels for a number of the erosion control improvements, no Conservancy parcels are required for the Project.

Project Schedule

Activity	Date
Plans, Specifications, Engineers Estimate, and Permits	August 2010
Bid Process	Fall 2010
Begin Construction	June 2011
End Construction	October 2011
Final Report/Record Drawings	December 2011
Annual Monitoring Report	October 2012
End Irrigation and Plant Establishment	November 2013
Final Monitoring Report & Contract Close-out	Winter 2013/2014

Project Funding

Activity	Original Budget EC Funding only	Budget Under This Augmentation	Revised Budget
Construction			
Engineering	\$72,898	\$85,300	\$158,198
Construction	581,000	629,000	1,210,000
Irrigation and Plant			
Establishment	43,421	(23,421)	20,000
Monitoring	24,281	(8,281)	16,000
Contingency	52,000	5,928	57,928
Total	\$773,600	\$688,526	\$1,462,126

California Environmental Quality Act (CEQA) Compliance

El Dorado County, acting as the Lead Agency, prepared an Initial Study (IS) and a Mitigated Negative Declaration (MND) for this project to comply with CEQA. El Dorado County's Board adopted the MND on February 24, 2009 and a Notice of Determination (NOD) was filed on March 5, 2009. The Conservancy Board previously adopted this CEQA and filed an NOD at the May 29, 2009 Board meeting for the purpose of giving license agreements to the County for improvements on Conservancy parcels. The County later determined that it would not use these Conservancy parcels in the Project.

A copy of the IS and MND have been provided to the Board on the attached CD and are available for public review at the Conservancy Office, 1061 Third Street, South Lake Tahoe, CA 96150.

Staff has reviewed the MND and believes that the analyses of the proposed improvements in the document are adequate. Staff has determined that the project, as proposed, would not cause a significant effect on the environment. Since completion of the MND, there is no new information, substantial changes to the proposed project, or changes to the project implementation, which would involve any new significant effects not analyzed in the MND. As a result, no new mitigation measures are necessary to find that the project, as mitigated, would have no significant environmental impacts. The mitigation measures are located in appendix A of the MND.

Staff recommends the Conservancy make the findings as set forth in the attached resolution and authorize the grant funding. If the Board authorizes the grant funding, staff will file a NOD with the State Clearinghouse pursuant to State CEQA guidelines, section 15096. Attachment 4.1(c) contains the Conservancy's proposed NOD.

List of Attachments:

Attachment 4.1 (a) – Vicinity Map

Attachment 4.1 (b1)-(b6) – Proposed Improvements

Attachment 4.1 (c) – County CEQA documents (on attached CD)

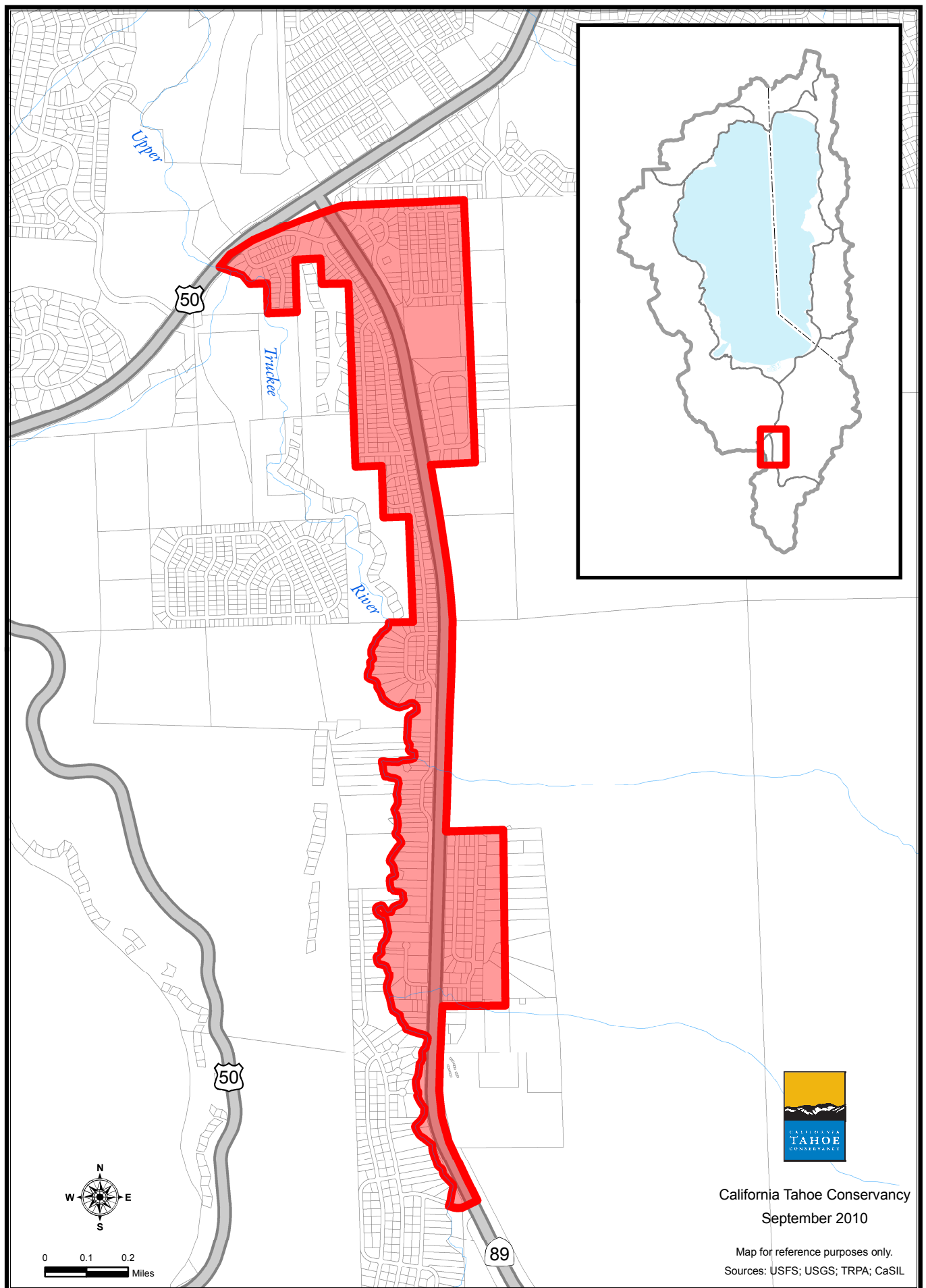
Attachment 4.1 (d) – Conservancy Notice of Determination

Conservancy Staff Contact:

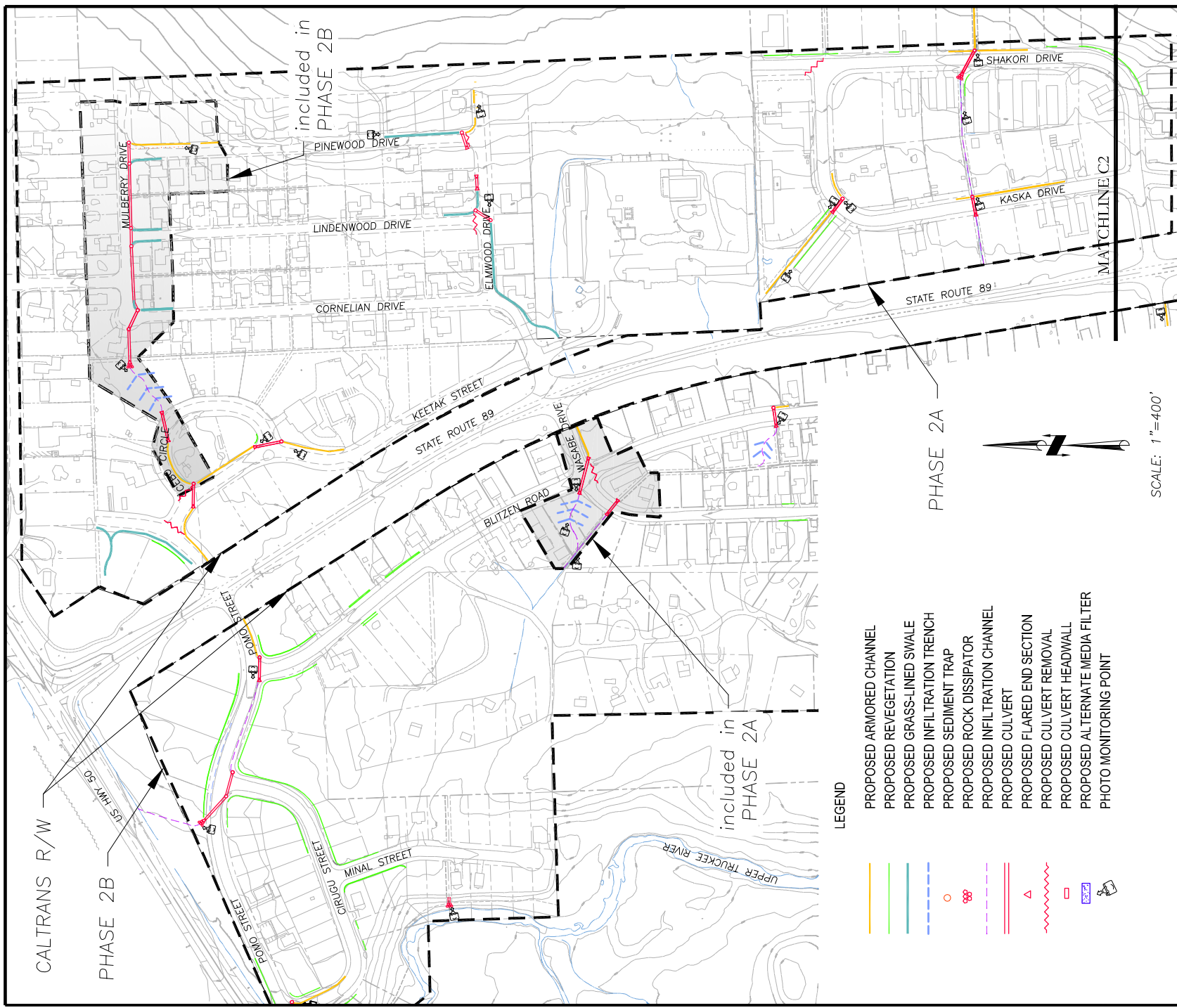
Mark Sedlock


(530) 543-6048

ATTACHMENT 4.1(a)
Christmas Valley 2 Project Location

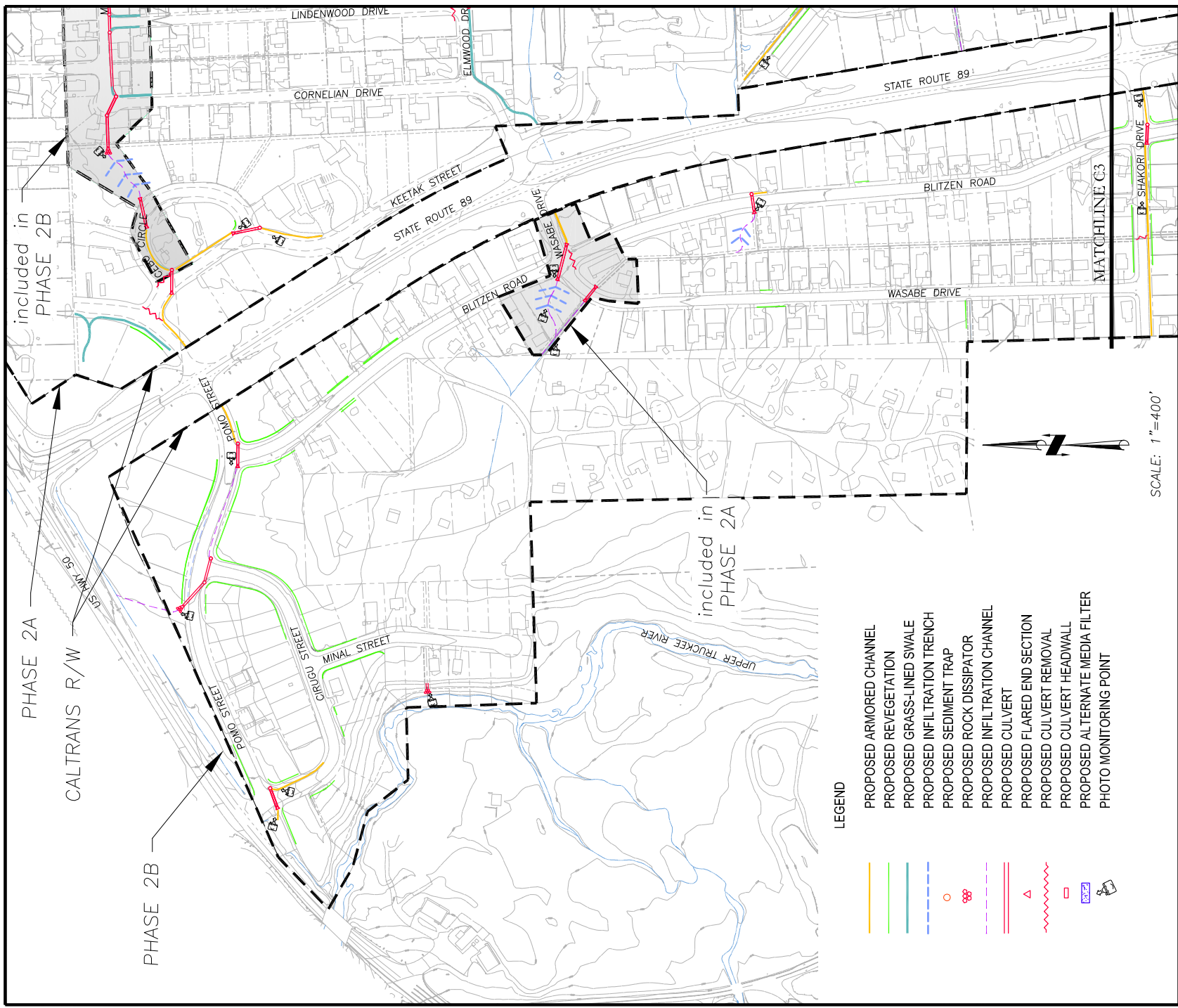


Attachment 4.1 (b1)



 EL DORADO COUNTY SOUTH LAKE TAHOE OFFICE	FIGURE C1R	
	STATE/FEDERAL 2009 LAKE TAHOE SOIL EROSION CONTROL GRANTS PROGRAM CHRISTMAS VALLEY 2 EROSION CONTROL PROJECT Proposed Improvements & Photo Monitoring Points	
	DATE: 02/09	PROJECT NO.: 95159
		BY: DP

Attachment 4.1 (b2)



- LEGEND
- PROPOSED ARMORED CHANNEL
 - PROPOSED REVEGETATION
 - PROPOSED GRASS-LINED SWALE
 - PROPOSED INFILTRATION TRENCH
 - PROPOSED SEDIMENT TRAP
 - PROPOSED ROCK DISSIPATOR
 - PROPOSED INFILTRATION CHANNEL
 - PROPOSED CULVERT
 - PROPOSED FLARED END SECTION
 - PROPOSED CULVERT REMOVAL
 - PROPOSED CULVERT HEADWALL
 - PROPOSED ALTERNATE MEDIA FILTER
 - PHOTO MONITORING POINT



EL DORADO COUNTY
SOUTH LAKE TAHOE OFFICE

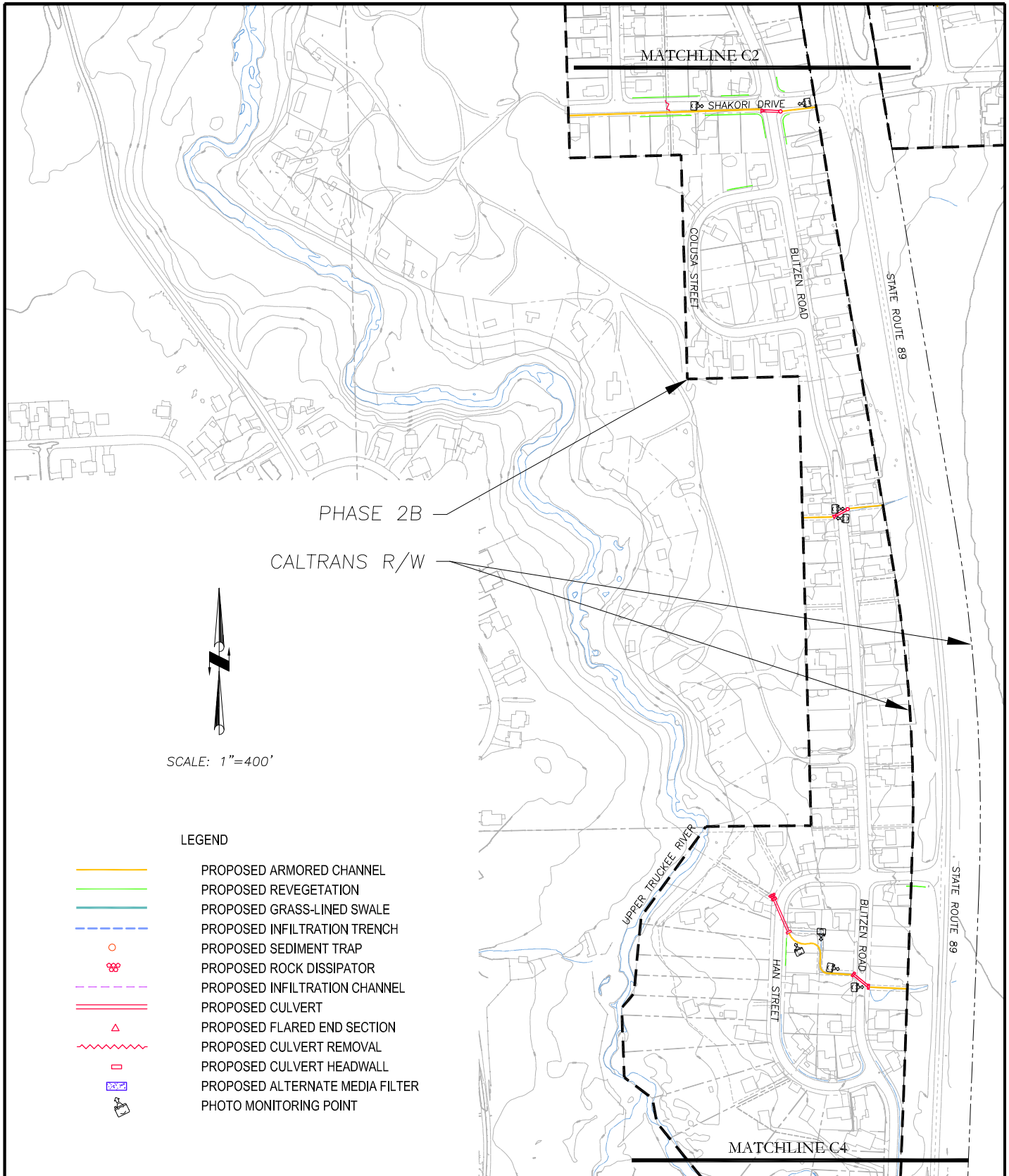
STATE/FEDERAL 2009 LAKE TAHOE
SOIL EROSION CONTROL GRANTS PROGRAM
CHRISTMAS VALLEY 2
EROSION CONTROL PROJECT
Proposed Improvements & Photo Monitoring Points

DATE: 02/09 PROJECT NO.: 95159 BY: DSP

FIGURE

C2R

Attachment 4.1 (b3)



EL DORADO COUNTY
SOUTH LAKE TAHOE OFFICE



**STATE/FEDERAL 2009 LAKE TAHOE
SOIL EROSION CONTROL GRANTS PROGRAM
CHRISTMAS VALLEY 2
EROSION CONTROL PROJECT**

Proposed Improvements & Photo Monitoring Points

DATE: 11/08

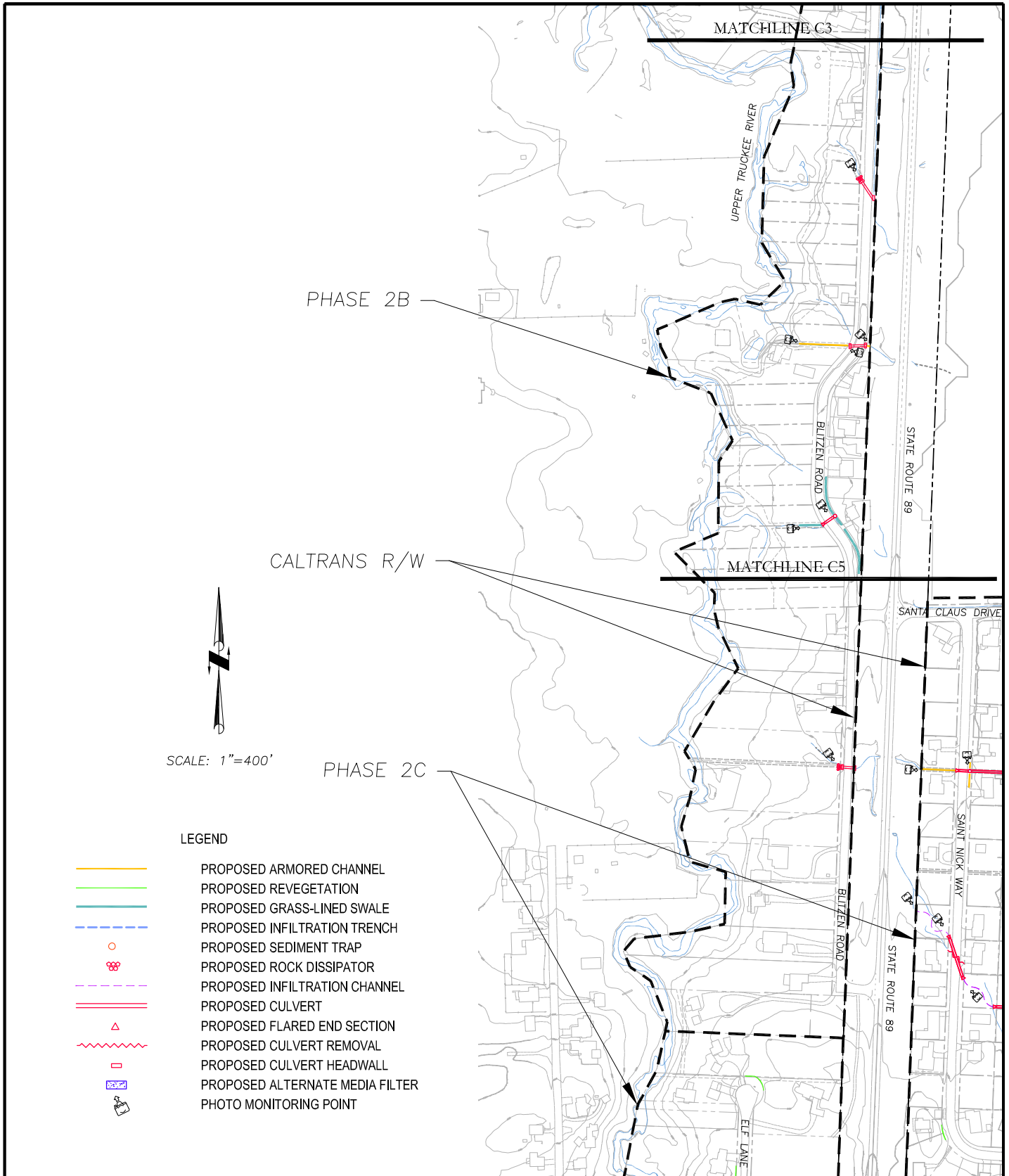
PROJECT NO.: 95159

BY: TA

FIGURE

C3

Attachment 4.1 (b4)



EL DORADO COUNTY
SOUTH LAKE TAHOE OFFICE



STATE/FEDERAL 2009 LAKE TAHOE
SOIL EROSION CONTROL GRANTS PROGRAM
CHRISTMAS VALLEY 2
EROSION CONTROL PROJECT

Proposed Improvements & Photo Monitoring Points

DATE: 11/08

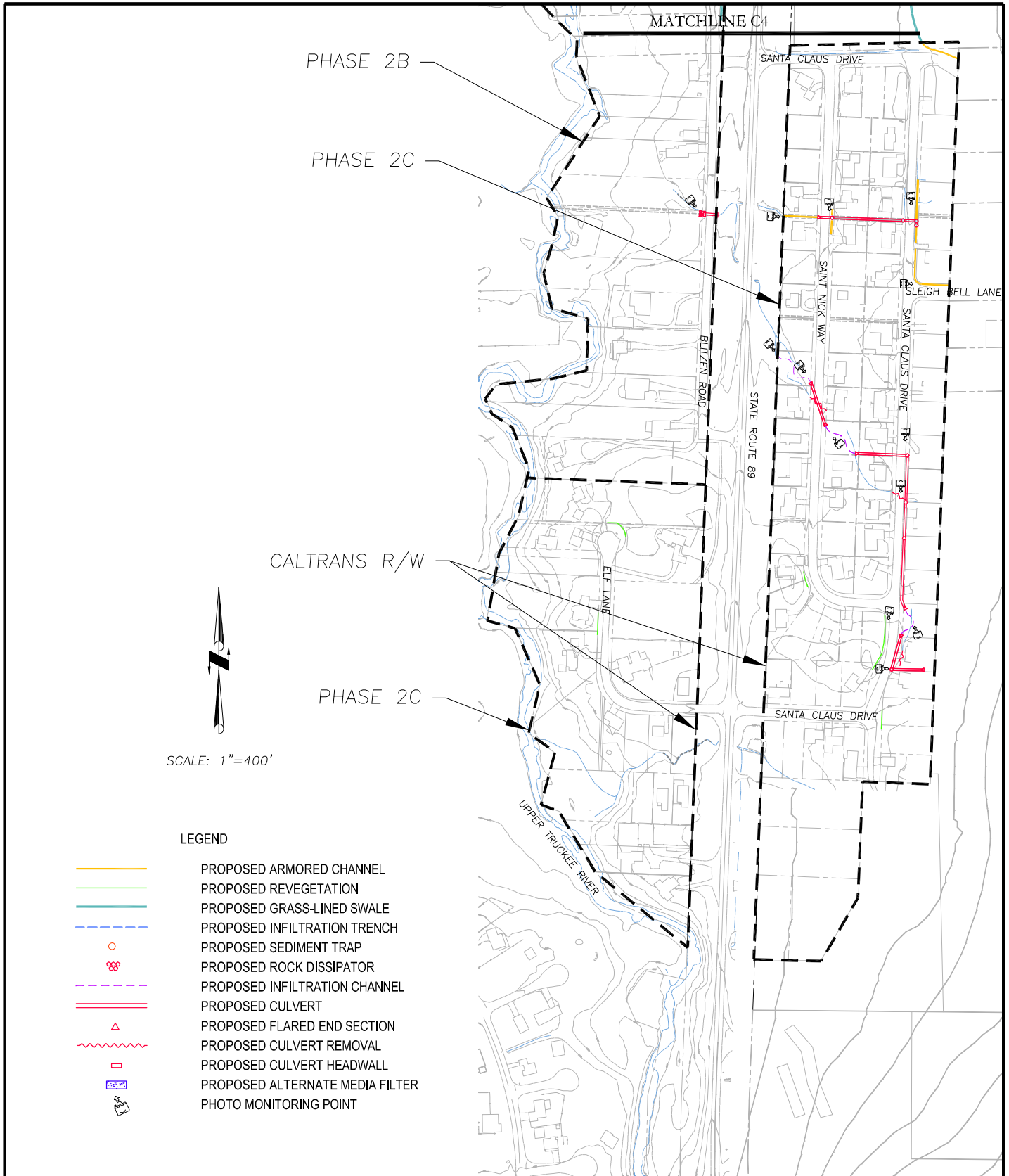
PROJECT NO.: 95159

BY: TA

FIGURE

C4

Attachment 4.1 (b5)



EL DORADO COUNTY
SOUTH LAKE TAHOE OFFICE



STATE/FEDERAL 2009 LAKE TAHOE
SOIL EROSION CONTROL GRANTS PROGRAM
CHRISTMAS VALLEY 2
EROSION CONTROL PROJECT

Proposed Improvements & Photo Monitoring Points

DATE: 11/08

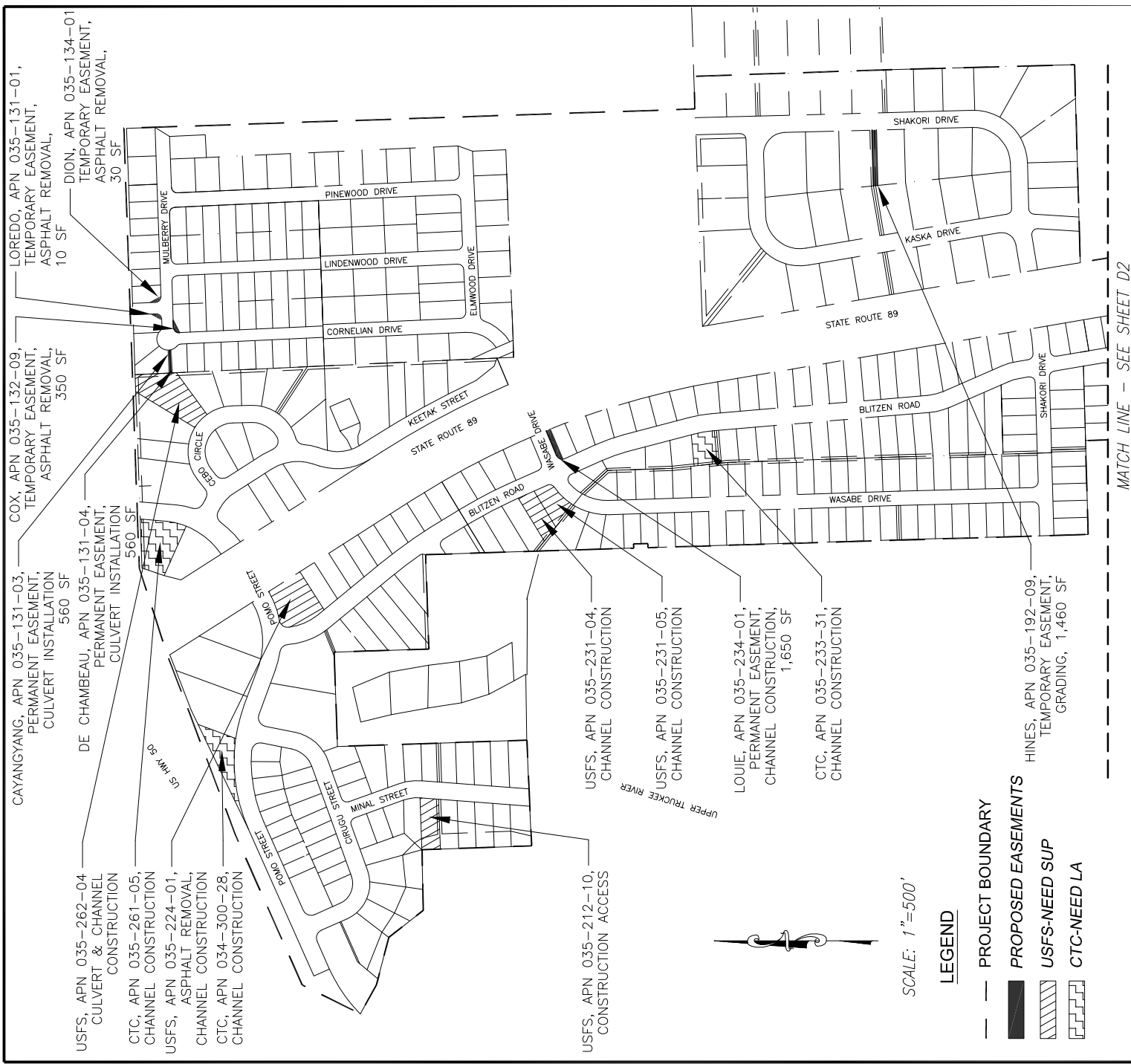
PROJECT NO.: 95159

BY: TA

FIGURE

C5

Attachment 4.1 (b6)



SCALE: 1"=500'

LEGEND

- PROJECT BOUNDARY
- PROPOSED EASEMENTS
- ▨ USFS-NEED SUP
- ▤ CTC-NEED LA



EL DORADO COUNTY
SOUTH LAKE TAHOE OFFICE

STATE/FEDERAL 2009 LAKE TAHOE
SOIL EROSION CONTROL GRANTS PROGRAM
CHRISTMAS VALLEY 2
EROSION CONTROL PROJECT
Public Property and Right-of-Way

FIGURE

D1R

DATE: 11/08

PROJECT NO.: 95159

BY: TA

ATTACHMENT 4.1 (c)

Christmas Valley 2 Erosion Control Project
CEQA documents
(on attached CD)

ATTACHMENT 4.1 (d)

NOTICE OF DETERMINATION

TO: Office of Planning and Research
1400 10th Street, Room 121
Sacramento, CA 95814

FROM: California Tahoe Conservancy
1061 Third Street
South Lake Tahoe, CA 96150

Subject:

Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resource Code.

Project Title:

Christmas Valley 2 Erosion Control Project

State Clearinghouse Number:

2008122108

Contact Person:

Mark Sedlock

Telephone Number:

(530) 543-6048

Project Location:

In El Dorado County bordered by Portal Road and State Route 89 to the south; the intersection of State Route 89 and U.S. Highway 50 to the north; the Upper Truckee River, Minal Street, Blitzen Road, and Wasabe to the west; and Pinewood Drive, Shakori Drive, and Santa Claus Drive to the east.

Project Description:

The project proposes to construct and maintain stormwater facilities and implement erosion control practices as identified in the Lake Tahoe Environmental Improvement Program.

This is to advise that the California Tahoe Conservancy, acting as a responsible agency, has approved the above described project on September 16, 2010 and has made the following determinations regarding the above described project:

1. The project will not have a significant effect on the environment.
2. A Mitigated Negative Declaration for the project was prepared and approved by El Dorado County Board of Supervisors on February 24, 2009 and a Notice of Determination was filed on March 5th, 2009. The Notice of Determination, Mitigated Negative Declaration, and record of project approval may be examined at the El Dorado County Department of Transportation, 924 B Emerald Bay Road, South Lake Tahoe, CA 96150. The California Tahoe Conservancy previously reviewed and considered the Mitigated Negative Declaration on May 29, 2009, and a Notice of Determination was filed by the Conservancy.
3. Mitigation Measures were made a condition of the approval of the project by El Dorado County and the California Tahoe Conservancy.
4. A Statement of Overriding Considerations was not adopted for this project.
5. The Conservancy finds that no substantial changes are proposed in the project, and no substantial changes have occurred with respect to the circumstances under which the project is taken that would affect any potentially significant environmental effects. Furthermore, there are no changes regarding the project that would require new or different mitigation measures.

Fish and Game Fees: N/A

Date Received for Filing:

Patrick Wright
Executive Director

ATTACHMENT 4.2

Lake Forest Erosion Control Project Area B

Grant Type

Site Improvement Augmentation

Applicant

Placer County

Recommended Funding

Acquisition: \$498,526

Project Location:

The project is located in the Highlands subdivision, north of State Route 28 (SR28) on the north shore of Lake Tahoe near Tahoe City (Attachments 4.2 (a) and (b)).

Project Background

Placer County Department of Public Works (County) began planning the Lake Forest Erosion Control Project in 2000. This large, multi-program effort encompasses the Lake Forest and Dollar Point areas, and addresses numerous Environmental Improvement Program projects (#649, #940, #941, #943, #1004, #10142, #10143, and #10144). Due to the large size of the project, the County divided the project into three areas (A, B, and C) to facilitate design and construction while respecting sub-watershed boundaries.

The County completed construction of Area A in 2008. A portion of Area B that focuses on the restoration of the meadow and Lake Forest Creek (SEZ and Wildlife Phase) is currently under construction. Design of the erosion control portions of Area B is currently underway, and Construction of these portions is expected to begin in summer 2011. Work associated with Area C is on hold until Area B is completed.

The Conservancy's SEZ, Erosion Control, Wildlife, Forest Habitat Enhancement, and Public Access and Recreation programs are involved in various aspects of Area B. As shown in the table below, the Conservancy, the U.S. Bureau of Reclamation, the Tahoe Regional Planning Agency, the U.S. Forest Service, Lake Tahoe Basin Management Unit, and the U.S. Army Corps of Engineers have provided funding.

Agency	Amount
California Tahoe Conservancy	\$ 3,718,450
Bureau of Reclamation	750,000
U.S. Forest Service	3,346,000
Tahoe Regional Planning Agency	410,000
U.S. Army Corps of Engineers	<u>2,400,000</u>
Total	\$10,624,450

Due to a competitive bidding climate, construction costs for Area A were less than expected, and over \$450,000 in site improvement funding was conserved. Acquisition costs were also less than expected, and approximately \$140,000 remains in the acquisition grant. Staff amended the Area A site improvement and acquisition contracts to incorporate the money left over from the previous acquisition and site improvement grants for the Area A Project to acquisitions and construction of the upcoming Area B Project, based on the authority given to staff by the Board. The County now requests an augmentation to the site improvement grant of \$498,526 to fund construction of the Highlands subdivision portion of the ECP.

Proposed Improvements and Expected Benefits

Development of subdivisions during the 1960's, associated transportation infrastructure, and the resulting reduction of functional SEZs within Area B has resulted in degraded quality of waters discharged to Lake Tahoe. Constructed impervious surfaces such as roof tops, roads, and parking lots, combined with removal of vegetation and compaction of soils has reduced infiltration capacity. As a result, stormwater runoff volumes have increased, amplifying soil erosion potential and the ability of conveyance infrastructure to transport sediment and other pollutants to Lake Tahoe.

Improvements proposed by the County include stabilization of cut and fill slopes, treatment of road shoulders, armoring of conveyance systems to reduce erosion potential, and the installation of sediment traps and settling basins. Final treatment of stormwater will occur in the SEZ and Wildlife Phase. Numerous studies have demonstrated the ability of meadows and wetlands to improve water quality. The County anticipates that the Lake Forest SEZ and Wildlife Phase in combinations with enhancements to other SEZs within Area B will provide similar benefits.

Project Schedule

Activity	Date
Final Plans – Highlands subdivision	May-October 2010
Start Construction – Highlands subdivision	May 15, 2011
Complete Construction – Highlands	October 15, 2012

Project Funding

Budget Category	Previous Budget	Augmentation	Budget
Design and Administration	\$450,000	0	\$450,000
Construction	620,569	488,526	1,109,095
Project Monitoring	10,000	10,000	20,000
Project Contingency	169,881	0	169,881
Site Improvement Total	\$1,250,450	\$498,526	\$1,748,976

Compliance with the California Environmental Quality Act (CEQA)

Placer County, acting as the Lead Agency, prepared an Initial Study (IS) and Mitigated Negative Declaration (MND) for this project to comply with CEQA. Placer County adopted the MND on February 25, 2009, and a Notice of Determination (NOD) was filed on March 2, 2009. The Conservancy previously adopted this environmental document on May 29, 2009, and an NOD was filed on June 8, 2009. The document was adopted again on January 29, 2010, and an NOD was filed on February 1, 2010. A copy of the IS and MND have been provided to the Board on the attached CD and are available for public review at the Conservancy office, 1061 Third Street, South Lake Tahoe, CA 96150.

Staff has reviewed the MND and believes that the improvements proposed have been adequately analyzed in the document. Staff has determined that the project, as proposed, would not cause a significant effect on the environment. Staff has determined that the project, as proposed, would not cause a significant effect on the environment. Since completion of the MND, there is no new information, substantial changes to the proposed project, or changes to project implementation, which would involve any new significant effects which were not analyzed in the MND. As a result, no new mitigation measures are needed to find that the project, as mitigated, would

have no significant environmental impacts. The mitigation measures for the project can be found on pages 6-1 to 6-23 of the MND.

Staff recommends the Board review the MND and make the findings as set forth in the attached resolution. If the Board authorizes the grant funding, staff will file an NOD with the State Clearinghouse pursuant to State CEQA Guidelines (Cal. Code Regs., title 14, § 15000 et seq.), section 15096. Attachment 4.2 (d) contains the Conservancy's proposed NOD.

List of Attachments:

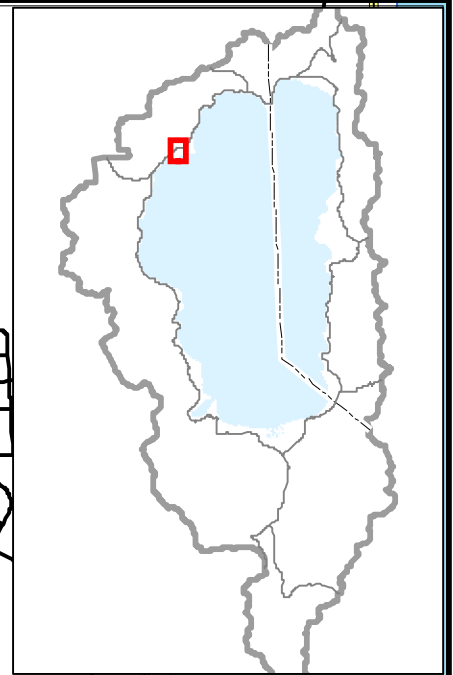
Attachment 4.2 (a) – Vicinity and Phasing Map
Attachment 4.2 (b) – Proposed Improvements Map (Area B)
Attachment 4.2 (c) – CEQA document (on attached CD)
Attachment 4.2 (d) – Conservancy's Notice of Determination

Conservancy Staff Contact:

Scott Cecchi

(530) 543-6015

ATTACHMENT 4.2 (a)
Vicinity and Phasing Map



Area B

Area A

Area C

**Lake
Tahoe**



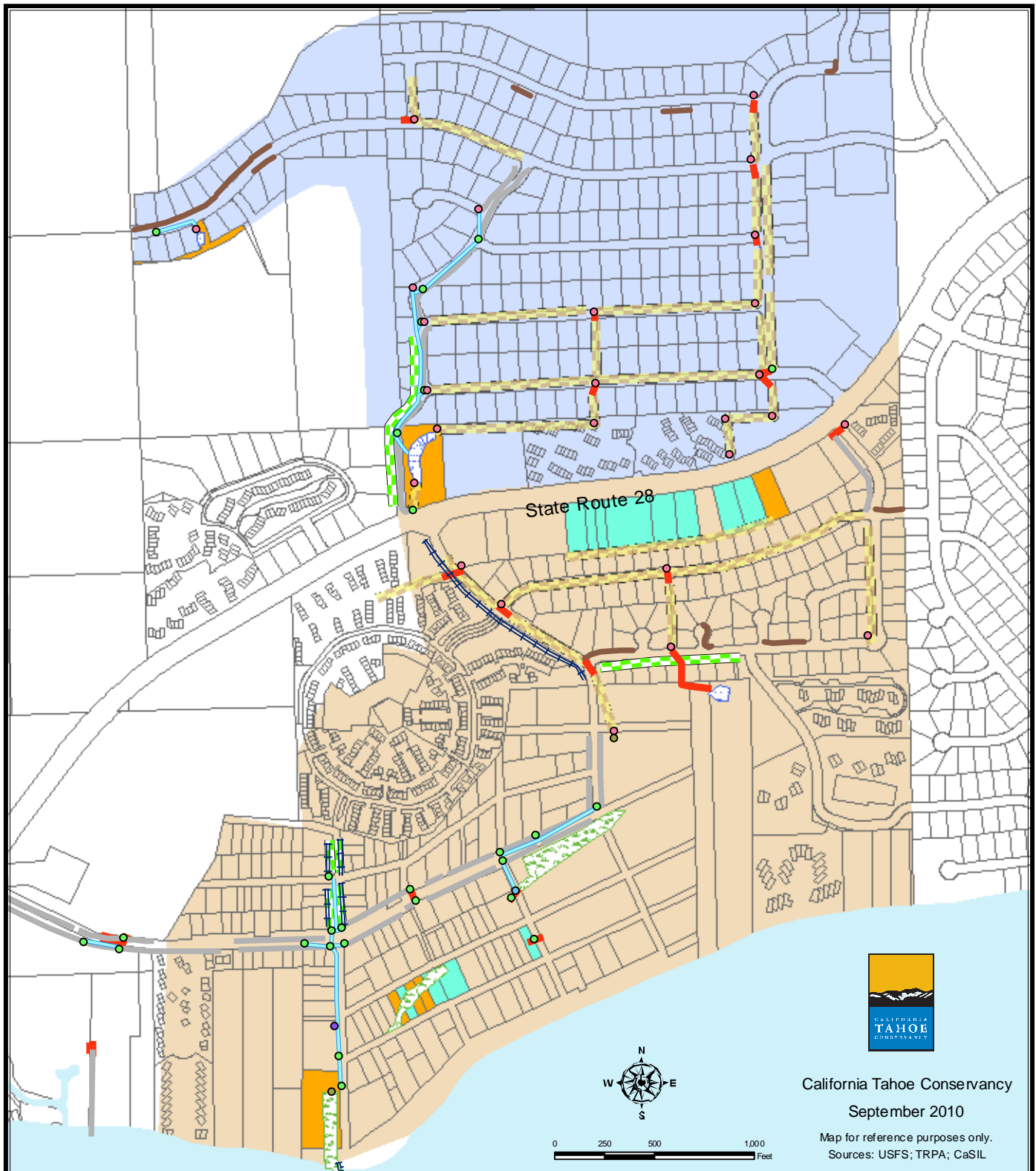
Scale 1:24,000
1 inch equals 2000 feet



California Tahoe Conservancy
September 2010

Map for reference purposes only.
Sources: TRPA; Placer County

ATTACHMENT 4.2 (b)
Proposed Improvements Map - Area B



- | | | |
|--------------------------------|---------------------------------|-------------------------------------|
| ● Proposed Drop Inlet | — Proposed Channel Improvements | ■ Proposed Infiltration Basin |
| ● Proposed Sediment Trap | — Proposed Shoulder Treatments | ■ Proposed SEZ Restoration |
| ● Proposed Treatment Vault | — Proposed Culvert | ■ Proposed Acquisitions |
| ● Proposed Energy Dissipation | — Proposed Curb & Gutter | ■ Authorized License Agreements |
| ● Proposed Pre-Treatment Vault | — Proposed Slope Stabilization | ■ Highlands Erosion Control Phase |
| | — Proposed Parking Barrier | ■ Lake Forest Erosion Control Phase |
| | — Proposed Stormdrain | |

California Tahoe Conservancy
September 2010

Map for reference purposes only.
Sources: USFS; TRPA; CaSIL

ATTACHMENT 4.2 (c)

Lake Forest Erosion Control Project Area B
Placer County Initial Study
and
Mitigated Negative Declaration
Responses to Comments
(on attached CD)

ATTACHMENT 4.2 (d)

NOTICE OF DETERMINATION

TO: Office of Planning and Research
1400 10th Street, Room 121
Sacramento, CA 95814

FROM: California Tahoe Conservancy
1061 Third Street
South Lake Tahoe, CA 96150

Subject:

Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resource Code

Project Title:

Lake Forest Erosion Control Project Area B (Erosion Control Phase)

State Clearinghouse Number:

2008122067

Contact Person:

Scott K. Cecchi

Telephone Number:

(530) 543-6015

Project Location: The Lake Forest Erosion Control Project Area B (Erosion Control Phase) is located to the east of Tahoe City on the north shore of Lake Tahoe. The western end of Lake Forest Road generally bounds the project on the west side while Dollar Hill forms the eastern edge. The northern extent coincides with the limits of development in the upper watershed. Lake Tahoe forms the southern boundary.

Project Description: Proposed improvements include stabilization of cut and fill slopes, treatment of road shoulders, conveyance systems to reduce erosion potential and the installation of settling basins. Pre-treated stormwater will be conveyed through Lake Forest Meadow for additional treatment after improvements to the meadow have been completed.

This is to advise that the California Tahoe Conservancy, acting as a responsible agency, has approved the above described project on September 16, 2010 and has made the following determinations regarding the above described project:

1. The project will not have a significant effect on the environment.
2. A Mitigated Negative Declaration for the project was prepared and approved by the Placer County Board of Supervisors on February 25, 2009 and a Notice of Determination was filed March 2, 2009. The Conservancy Board of Directors previously adopted this environmental document on May 29, 2009, and an NOD was filed on June 8, 2009. The document was adopted again on January 29, 2010, and an NOD was filed on February 1, 2010. The Notice of Determination, Mitigated Negative Declaration, and record of project approval may be examined at the Placer County Department of Public Works, Tahoe Engineering Division, 7717 North Lake Blvd., Kings Beach, California, 96143.
3. Mitigation Measures were made a condition of the approval of the project by Placer County and the California Tahoe Conservancy.
4. A Statement of Overriding Considerations was not adopted for this project.
5. The Conservancy finds that no substantial changes are proposed in the project, and no substantial

changes have occurred with respect to the circumstances under which the project is taken that would affect any potentially significant environmental effects. Furthermore, there are no changes regarding the project that would require new or different mitigation measures.

6. A California Department of Fish and Game Environmental Filing Fee was paid for this project. A copy of the receipt will be filed with this Notice.

Date Received for Filing:

Patrick Wright
Executive Director

ATTACHMENT 4.3

Kings Beach Water Quality and Stream Environment Zone Improvement Project

Grant Type

Acquisition

Applicant

Placer County

Recommended Funding

Acquisition: \$190,000

Project Location

The Kings Beach subdivision, on the north shore of Lake Tahoe in Placer County as shown on Attachment 4.3 (a).

Project Background

Stormwater quality improvement efforts in the Kings Beach subdivision have evolved significantly since the early 1990s. Initially, several small projects were constructed that addressed acute problems on a few of the neighborhoods streets, as was common practice for erosion control projects of that era. Through the planning process and the new project approach developed by the Storm Water Quality Improvement Committee, it was recognized that many more benefits could be realized. A comprehensive watershed approach including the Conservancy's Stream Environment Zone and Wildlife programs was thus undertaken, and the project was renamed the Kings Beach Water Quality and Stream Environment Zone Improvement Project (Project). The Project is encompassed by Environmental Improvement Program project numbers 15, 410, 733, 787 and 10060. Given the size of the Project, construction will be implemented in stand-alone manageable phases that can be completed individually during summer construction seasons. This approach allows Placer County (County) to pursue acquisition and construction funding from a greater variety of grant programs. Currently, the first phase of the Project is under construction.

Funding for the Project has been provided by the following entities:

Agency	Amount
California Tahoe Conservancy	\$933,000
U.S. Forest Service, Lake Tahoe Basin Management	1,800,000
North Lake Tahoe Resort Association	500,000
Tahoe Regional Planning Agency	650,000
U.S. Bureau of Reclamation	500,000
State Water Resources Control Board (American Recovery and Reinvestment Act)	<u>3,000,000</u>
Total	\$7,383,000

On March 19, 2008 the Board approved a planning grant augmentation to the County for \$235,000 for pre-acquisition activities in the Project's Griff Creek Watershed. On May 20, 2010 the Board approved an amendment to this augmentation, allowing the County to utilize the pre-acquisition funds throughout the project area. Pre-acquisition activities include obtaining title reports, appraisals, legal descriptions, and coordinating with property owners. The County requests an acquisition grant at this time to pay for escrow fees, easement acquisitions, and related County staff time. The easements are necessary to construct water quality improvements associated with future phases of the project. While funding for construction of future phases is not yet secured, the County will be better positioned to secure construction funding if easements are formalized. Conservancy and County staff will work together to prioritize easement acquisitions so that this acquisition funding is used to assist the County to better compete for construction funding.

Proposed Improvements and Expected Benefits

The Project will improve water quality in the Griff Creek and Kings Beach watersheds. Within the developed portions of these watersheds, impervious surface estimates are approximately twice the amount currently allowed by TRPA. These conditions greatly increase peak storm runoff volumes, resulting in more efficient pollutant transport to Lake Tahoe and local creeks. The Project will address these issues by controlling sources of pollutants, infiltrating stormwater at dispersed locations, restoring local creeks and SEZs, separating flows from undeveloped and developed areas and providing advanced treatment to remove fine sediment particles.

Proposed Acquisitions

As shown on Attachment 4.3 (a), the following Placer County Assessor Parcels are proposed for easement acquisition: 090-094-011, 090-104-022, 090-104-043, 090-111-031, 090-112-042, 090-112-044, 090-113-020, 090-116-048, 090-116-054, 090-142-008 and 090-410-011.

Project Schedule

Activity	Date
Finalize Acquisition Needs	September 2010
Request Preliminary Titles and Appraisals	October 2010
Conservancy Appraisal of Preliminary Title Reports (and Appraisals)	November 2010
Negotiations and Agreement of Sales	December 2010
Conservancy Approval of Transaction Documents	January 2011
Close of Escrow	March 2011

Project Funding

Budget Category	Budget
Escrow Fees and Acquisitions	\$166,800
Administration	<u>23,200</u>
Total	\$190,000

Compliance with the California Environmental Quality Act (CEQA)

Placer County, acting as the Lead Agency, prepared an Initial Study (IS) and Mitigated Negative Declaration (MND) for this project to comply with CEQA. Placer County Adopted the MND on December 9, 2008, and a Notice of Determination (NOD) was filed on December 15, 2008. An Addendum to the MND was prepared for the Conservancy in August 2009, in order to incorporate the required climate change and greenhouse gas emissions analysis. The Conservancy Board of Directors previously adopted this environmental document on September 30, 2009, and an NOD was filed on October 5, 2009. Pursuant to CEQA Guidelines, section 15073.5, recirculation of the IS, MND, and Addendum are not required because there are no new environmental effects associated with the project.

A copy of the IS, MND, and Addendum have been provided to the Board on the attached CD and are available for public review at the Conservancy office, 1061 Third Street, South Lake Tahoe, CA 96150.

Staff has reviewed the IS, MND, and Addendum, and believes that the improvements proposed have been adequately analyzed in these documents. Staff has determined that the project, as proposed, would not cause a significant effect on the environment. Since completion of the IS, MND, and Addendum, there is no new information, substantial changes to the proposed project, or changes to project implementation, which would involve any new significant effects which were not analyzed in the MND. As a result, no new mitigation measures are needed to find that the project, as mitigated, would have no significant environmental impacts. The mitigation measures for the project can be found in section 4 on pages 38-130 of the MND.

Staff recommends the Board review the IS, MND, and Addendum, and make the findings as set forth in the attached resolution. If the Board adopts the MND and authorizes the project, staff will file an NOD with the State Clearinghouse pursuant to State CEQA Guidelines (Cal. Code Regs., title 14, § 15000 et seq.), section 15096. Attachment 4.3 (b) contains the Conservancy's proposed NOD.

List of Attachments:

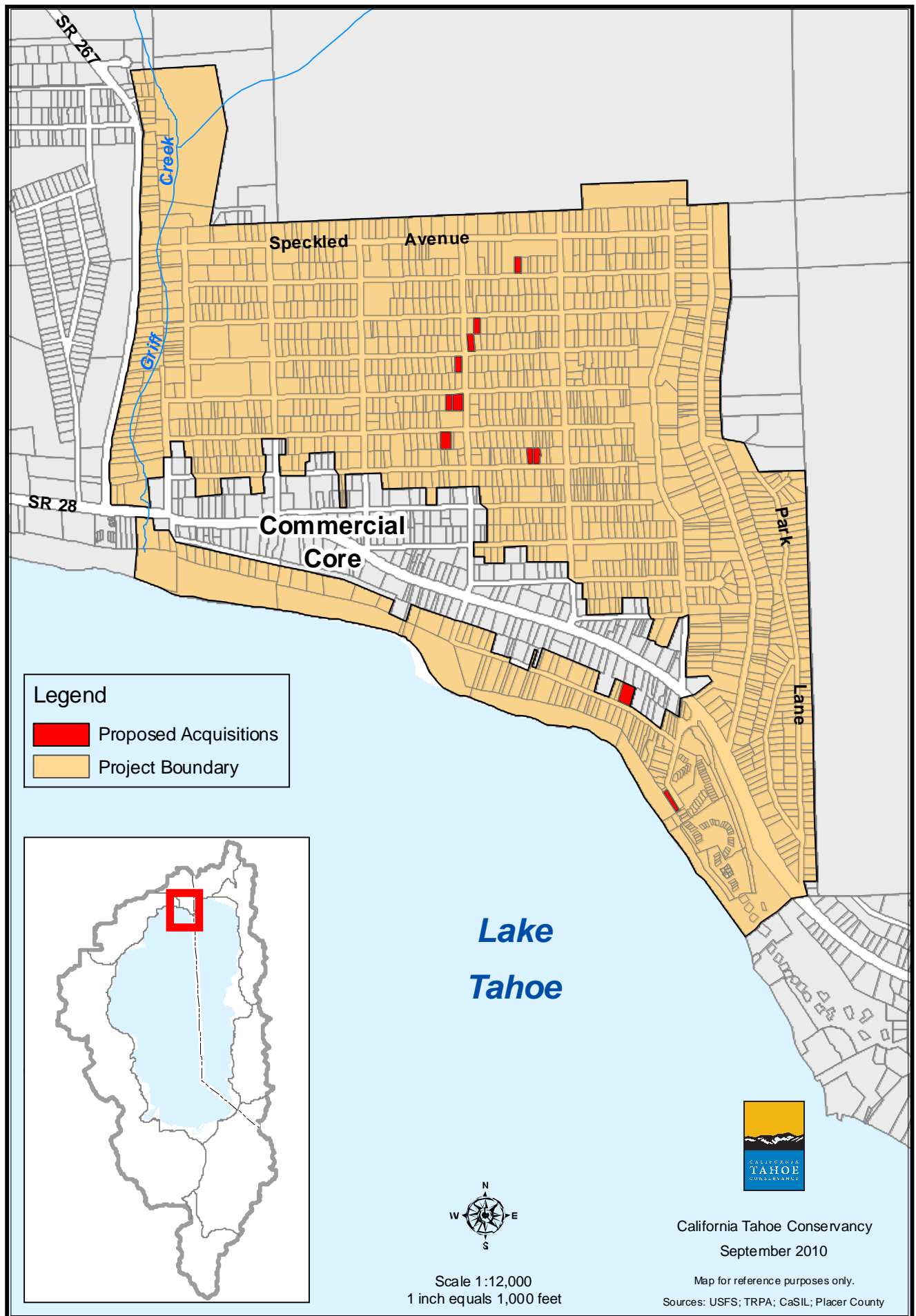
Attachment 4.3 (a) – Vicinity Map and Proposed Acquisitions
Attachment 4.3 (b) – CEQA document (on attached CD)
Attachment 4.3 (c) – Conservancy Notice of Determination

Conservancy Staff Contact:

Scott Cecchi

(530) 543-6015

ATTACHMENT 4.3 (a)
Vicinity and Proposed Acquisitions Map



ATTACHMENT 4.3 (b)

Kings Beach Water Quality and
Stream Environment Zone Improvement Project
Placer County Initial Study
Mitigated Negative Declaration
Greenhouse Gases Addendum
Responses to Comments
(on attached CD)

ATTACHMENT 4.3 (c)

NOTICE OF DETERMINATION

TO: Office of Planning and Research
1400 10th Street, Room 121
Sacramento, CA 95814

FROM: California Tahoe Conservancy
1061 Third Street
South Lake Tahoe, CA 96150

Subject:

Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resource Code

Project Title:

Kings Beach Water Quality and Stream Environment Zone Improvement Project

State Clearinghouse Number:

2008082034

Contact Person:

Scott K. Cecchi

Telephone Number:

(530) 543-6015

Project Location: Kings Beach subdivision, on the north shore of Lake Tahoe in Placer County.

(Placer County parcel numbers 090-094-011, 090-104-022, 090-104-043, 090-111-031, 090-112-042, 090-112-044, 090-113-020, 090-116-048, 090-116-054, 090-142-008 and 090-410-011.)

Project Description: The project proposes to acquire easements necessary to construct, maintain, and improve the Kings Beach Watershed and Stream Environment Zone Improvement Project. Proposed improvements include controlling sources of pollutants, infiltrating stormwater runoff throughout the watershed, restoring local creeks and stream environment zones, separating flows from undeveloped and developed areas to avoid overloading treatment facilities, and improving drainage infrastructure.

This is to advise that the California Tahoe Conservancy, acting as a responsible agency, has approved the above described project on September 16, 2010 and has made the following determinations regarding the above described project:

1. The project will not have a significant effect on the environment.
2. A Mitigated Negative Declaration for the project was prepared and approved by the Placer County Board of Supervisors on December 9, 2008 and a Notice of Determination was filed on December 15, 2008. An addendum to address climate change and greenhouse gases was prepared in August 2009. The Conservancy Board of Directors previously adopted this environmental document on September 30, 2009, and an NOD was filed on October 5, 2009. The Notice of Determination, Initial Study, Mitigated Negative Declaration, Addendum to the Mitigated Negative Declaration, and record of project approval may be examined at the Placer County Department of Public Works, Tahoe Engineering Division, 7717 North Lake Blvd., Kings Beach, California, 96143.
3. Mitigation Measures were made a condition of the approval of the project by Placer County and the California Tahoe Conservancy.
4. A Statement of Overriding Considerations was not adopted for this project.

5. The Conservancy finds that no substantial changes are proposed in the project, and no substantial changes have occurred with respect to the circumstances under which the project is taken that would affect any potentially significant environmental effects. Furthermore, there are no changes regarding the project that would require new or different mitigation measures.
6. A California Department of Fish and Game Environmental Filing Fee was paid for this project. A copy of the receipt will be filed with this Notice.

Date Received for Filing:

Patrick Wright
Executive Director